

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A bus bar structure ~~plate~~plane, comprising: in which a plurality of bus bars ~~are~~ arranged on one ~~plain~~plane in an arrangement forming an electric power circuit, and the bus bars ~~are~~being connected to each other to form an integrated whole shape, and
at least one connection part, having a connecting portion, connecting at least one pair of adjacent bus bars,

wherein the bus bar structure plate has the integrated whole shape in which a plurality of ~~types of~~ electric power circuits are formed by selecting at least one ~~position~~connection part at which ~~the~~a pair of adjacent bus bars are separated from each other.

2. (Currently Amended) The bus bar structure plate according to claim 1, wherein a mounting position for mounting a plurality of switching elements intervening in the electric power circuit is set at predetermined positions, and the integrated whole shape is set such that a circuit in which the plurality of switching elements to be mounted in the mounting position are arranged in parallel and a circuit in which a plurality of switching elements to be mounted in the mounting portion are arranged in series are selectively formed by selecting at least one ~~position~~connection part at which ~~a~~the pair of adjacent bus bars are separated from each other.

3. (Currently Amended) The bus bar structure plate according to claim 1, wherein a substrate adhesion region to which a control circuit board for controlling operation of the electric power circuit formed of the bus bars is adhered is set at a predetermined position, and the substrate adhesion region has such a shape that the connecting

~~portion connection part of the bus bars are connected is positioned outside the substrate adhesion region in the plan view.~~

4. (Original) A method for forming an electric power circuit, comprising the steps of:

preparing the bus bar structure according to claim 1; and
selecting a connecting portion of the bus bars requiring to separate the connecting portion in order to form a desired electric power circuit.

5. (Original) A method for producing a circuit structure body, comprising the steps of:

preparing the bus bar structure plate according to claim 3;
adhering the control circuit board formed of the bus bars included in the bus bar structure to the substrate adhesion region of the bus bar structure plate; and
selecting a connecting portion of the bus bars requiring to separate the connecting portion in order to form a desired electric power circuit after adhering the control circuit board;

separating the connecting portion.

6. (Original) The method for producing a circuit structure body according to claim 5, further comprising step of:

stamping the bus bar structure plate out of a single metal plate in the step of preparing the bus bar structure.

7. (Original) The method for producing a circuit structure body according to claim 5, further comprising the step of:

mounting a switching element to both of predetermined bus bar of the bus bar structure and the control circuit board after adhering the control circuit board.